

**NUCLEAR SCIENCE PUBLICATIONS OF
ROBERT B. WEISENMILLER, PH.D.**

1. Two-proton Pickup Studies with the (^6Li , ^8B) Reaction. Lawrence Berkeley Laboratory publication LBL-5077 (unpublished). January 1977.
2. Very Light Neutron-rich Nuclei Studied via the (^6Li , ^8B) Reaction. With N. A. Jelley, D. Ashery, K. H. Wilcox, G. J. Wozniak, M. S. Zisman, and J. Cerny. Nuclear Physics A 280, 217. 1977.
3. The Spectroscopic Utility of the Two-proton Pickup (^6Li , ^8B) Reaction. With N. A. Jelley, K. H. Wilcox, G. J. Wozniak, and J. Cerny. Phys. Rev. C 13, 1330. 1976.
4. Study of T=2 States in ^{12}C and ^{12}B . With D. Ashery, M. S. Zisman, G. Goth, G. J. Wozniak, and J. Cerny. Phys. Rev. C 13, 1345-1351. 1976.
5. The (^9Be , ^8B) Reaction and the Unbound Nuclide ^{10}Li . With K. H. Wilcox, G. J. Wozniak, N. A. Jelley, D. Ashery, and J. Cerny, Phys Lett. 59B, 142. 1975.
6. $^7\text{Li} + ^7\text{Li}$ Reaction Studies Leading to Multi-Neutron Final States. With J. Cerny, N. A. Jelley, K. H. Wilcox, and G. J. Wozniak, Phys. Lett. 53B, 247. 1974.
7. Masses for ^{43}Ar and the New Isotopes ^{45}Ar and ^{46}Ar . With N. A. Jelley, K. H. Wilcox, G. J. Wozniak, and J. Cerny, Phys. Rev. C 9, 2067. 1974.
8. A More Accurate Mass for ^8He . With J. Cerny, N. A. Jelley, D. L. Hendrie, C. F. Maguire, J. Mahoney, and D. K. Scott. Phys. Rev. C 10, 2654. 1974.
9. New Spectroscopic Measurement via Exotic Nuclear Rearrangement: The Reaction ^{26}Mg (^7Li , ^8B), ^{25}Ne . With K. H. Wilcox, N. A. Jelley, G. J. Wozniak, H. L. Harney, and J. Cerny, Phys. Rev. Lett. 30, 866. 1973.